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FORM PTO-144 32)	FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE (Rev. 2-32)  PATENT AND TRADEMARK AFTCH  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  MAY 2 4 1939  (Use several sheets if necessary)			ATTY. DOCKET NO. TRSY-23,677  APPLICANT Michael W. Barry, Jack N. Bartholmae, F Tompkins  FILING DATE January 11, 1999			Sheet 1 of 3  SERIAL NO. 09/228,872  Francis A. Rowe, and E. Neal  GROUP 2722		
		U.S.	PATENT D	OCUMENTS		· · · · · · · · · · · · · · · · · · ·			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
MW	1	4,754,428	06/28/88	Schultz et al.	364	900			
MW	2	4,791,492	12/13/88	Nagashima et al.	358	256			
MW	3	5,179,637	01/12/93	Nardozzi	358 395	114 1.15			
MW	4	5,208,640	05/04/93	Horie et al.	355	321			
nw	5	5,220,674	06/15/93	Morgan et al.	395	800			
mw	6	5,287,194	02/15/94	Lobiondo	358	296	- 1		
mw	7	5,303,336	04/12/94	Kageyama et al.	358	144 1.15			
MW	8	5,315,701	05/24/94	DiNicola et al.	395	163			
nv	9	5,319,464	06/07/94	Douglas et al.	358	296			
		FORE	IGN PATEN	T DOCUMENTS	•				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
me	10	0 545 261 A1	06/09/93	EPO		RECE	IVED		
1	11	0 550 158 A1	7/7/93	EPO		MAY 2	7 1999		
	12	0 556 994 A1	8/25/93	EPO		Cray	0700		
	13	0 601 304 A1	6/15/94	EPO ·	_	Giod	2700		
MW	14	0 603 714 A1	6/29/94	EPO					
		in .	- 34				-		
		OTHER DOCUMENTS A.	icladina Anth	or. Title, Date. Pertine	nt Pages. F	Etc.)			
w	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Wayner, Peter, Print Pages Faster, December 1993, Byte Magazine 115-116 and 119-123								
m	16	IBM Technical Disclosure Bulletin, Vol. 35, No. 4A, September 1992							
<u>rw</u>	10	IDW TOGITHGAI DISCIOSURE DU	moan, voi. Je	, No. 471, Deptember 1					

MARK WALLERSON PATENT EXAMINER EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-144 32)	TENT AND TRADEMARK OF THE	2-	TRSY-2	OCKET NO , - 23,677	SERIAL NO. 09/228,872			
	NFORMATION DISCLOSURE TATEMENT BY APPLICANT MAY 2 4 1999	(5)	APPLICANT Michael W. Barry, Jack N. Bartholmae, Francis A. Rowe and E. Neal Tompkins					
	everal sheets if necessary DEMARKO		FILING DATE January 11, 1999			GROUP 2722		
		U.S.	. PA	TENT D	OCUMENTS			
EXAMINER JNITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mu	26	5,528,374	06/18/96		Matias	358	296	
mw	27	5,559,933	09/24/96		Boswell	358 295	1·1 4/ -114-	
MN	28	5,564,109	10/08/96		Snyder et al.	395	828	
MN	29	5,590,245	12/31/96		Leamy et al.	358 395	148 1.18	
MU	30	5,596,416	01/21/97		Barry et al.	358	296	
mw	31	5,040,031	08/13/91		Hayashi	355	326	0
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		OTHER DOCUMENTS (In	clud	ing Auth	or, Title, Date, Pertine	nt Pages, l	Etc.)	
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FORM PTO-144 32)	PA In	U.S. DEPARTMENT OF COMMERCE PREVIOUS PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 2 4 1999		ATTY. DOCKET NO. TRSY-23,677  SERIAL NO. 09/228,872					
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		U.S	, PATENT D	OCUMENTS					
EXAMINER INITIAL I		DOCUMENT NUMBER	DATE	. NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIA E		
mw	17	5,333,246	07/26/94	Nagasaka	395	133			
1	18	5,367,673	11/22/94	Goldsmith et al.	395	600			
	19	5,392,391	02/21/95	Caulk, Jr. et al.	395	162			
	20	5,408,590	04/18/95	Dvorzsak	395	104			
	21	5,428,464	06/27/95	Silverbrook	358	501			
	22	5,435,544	07/25/95	Mandel	271	298			
_	23	5,448,655	09/05/95	Yamaguchi	382	304			
	24	5,450,571	09/12/95	Rosekrans et al.	395	500			
MN	25	5,467,434	11/14/95	Hower, Jr. et al.	395	114			
			EIGN PATEN	T DOCUMENTS					
•		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
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